

GOA MEDICAL COLLEGE & HOSPITAL

BAMBOLIM GOA.

BROAD PLAN QUARTER MODEL

MONTH

COURSE /QUARTER

AUGUST	FOUNDATION COURSE followed by formative assessment
SEPTEMBER	1 ST QUARTER FOLLOWED BY 1 ST INTERNAL ASSESSMENT
OCTOBER	
NOVEMBER	
DECEMBER	
JANUARY	2 ND QUARTER FOLLOWED BY 2 ND INTERNAL ASSESSMENT
FEBRUARY	
MARCH	
APRIL	
MAY	3 RD QUARTER FOLLOWED BY 3 RD INTERNAL ASSESSMENT
JUNE	
JULY	
AUGUST	
SEPTEMBER	UNIVERSITY EXAMINATION

GOA MEDICAL COLLEGE & HOSPITAL
BAMBOLIM GOA.

MODEL TIME TABLE FOR FIRST MBBS 2019-2020

QUARTER	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY	LINKER CASE	EARLY CLINICAL EXPOSURE	COMMUNITY MEDICINE	ACTCOM	FORMATIVE & INTERNAL ASSESSMENT
1 st QUARTER	-General anatomy -General histology -General embryology -Upper limb -Lower limb -Thorax- 1	-General physiology -Blood -Muscle-nerve -CVS- Part 1 -RS-Part 1	-Cell structure -Membrane transport -Chemistry of carbohydrates -Extracellular matrix -Hemoglobin chemistry -Chemistry of nucleic acids -Biological oxidation -Enzymes -Minerals -Metabolism of carbohydrates -Biomedical waste management	-Anemia -Myasthenia gravis	20 hours per dept	17 hours of lectures/ practicals	11 hours	20 hours
2 nd QUARTER	-Thorax-2 -Abdomen -Pelvis -Genetics	-CVS- Part 2 -RS-Part 2 -GIT -Renal -Endocrine-1 -CNS- Part 1	-Lipid chemistry -Lipid metabolism -Acid-base balance -Water & electrolyte balance -Vitamins -Renal function tests & abnormalities -Haem metabolism -Liver function tests & abnormalities -Genetics	-Myocardial infarction -COPD -Renal failure	20 hours per dept	17 hours of lectures/ practicals	11 hours	20 hours
3 rd QUARTER	-Head & neck -Neuro-anatomy	-Endocrine-2 -Reproductive system -CNS-Part 2 -Special senses -Integrated Physiology	-Hormone action -Functions, tests & abnormalities of thyroid & adrenal glands -Diabetes mellitus -Free radicals & antioxidants -Chemistry of proteins -Metabolism of amino acids -Integration of metabolism -Xenobiotics in disease -Nutrition -Immunity -Metabolism of cancer -Vaccine development -Automation & quality control	-Diabetes mellitus -Stroke -Parkinson's disease	20 hours per dept	17 hours of lectures/ practicals	11 hours	20 hours

FIRST MBBS TIME TABLE FOR 1ST WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 1.1 Cell structure & Fluid mosaic model	PY1.6,2.1 Body fluids Functions of blood	CM1.1 Concept of public health	BI 3.1 Carbohydrates- Classification importance	ANA 1.4,2.4.3,4.4 Skin & fascia	PY 1.2-1.4 Homeostasis Intercellular communication Apoptosis
10-11	PY 1.5 BI-HI Transport across cell membrane Passive transport	BI1.1 Cytoplasm & sub-cellular organelles	PY1.5 BI-HI Transport across cell membrane Active transport Vesicular transport	AN2.5.2.6 Types of joints, Hilton's law	AN2.5 Joints- Sub types	AN 9.1 Muscles of pectoral region
11-12	AN 1.1 Introduction & terminologies	AN-PY1.1 HI Cell organelles & nucleus	AN2.4 General features of cartilage	PY 2.2 Plasma proteins	AN7.1-7.8 Components of CNS,ANS,PNS, Neuron,spinal nerve, Innervations of muscle	AN 65.1 Epithelium histology
12-1	AN-PY1.1 HI Cell membrane Cell junctions	PY 1.3-SGD Cell	AN2.1,2.2,2.3 Bone-general features, ossification, sesamoid bones	BI 3.1 Monosaccharides Disaccharides	AN2.6 Joints- Nerve supply	AETCOM
1-2	LUNCH BREAK					
2-3	PY Batch A Introduction PY Batch B Introduction BI Batch C Equipment	AN Introduction to dept	PY batch B Introduction PY Batch C Introduction BI Batch A Equipment	AN self study General anatomy	PY Batch C Introduction PY Batch A Introduction BI batch B Equipment	
3-5	PY 2.11 Batch A Neubauer's chamber PY Batch B Instruments & graded stimuli BI Batch C Safety waste disposal	AN2.1 Demo General features of bone	PY 2.11 Batch B Neubauer's chamber PY Batch C Instruments & graded stimuli BI Batch A Safety waste disposal	AN 9.1,9.2 Dissection of pectoral region	PY 2.11 Batch C Neubauer's chamber PY Batch A Instruments & graded stimuli BI Batch B Safety waste disposal	

FIRST MBBS TIME TABLE FOR 2ND WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY3	THURSDAY DAY4	FRIDAY DAYS	SATURDAY DAYS
9-10	BI1.1 Polysaccharides	PY1.8 RMP& AP	CM 1.2 Concepts of holistic health	BR 6.11 Nucleosides	AN 10.3 Brachial plexus Courses of nerves & variations	PHY2.6 Leukopoiesis Functions of granulocytes
10-11	Py2.4 Erythropoiesis- stages, factors affecting	BI9.2 ECM components	Py3.3,25 HI RBC functions, Anemia, Hb - functions & B6.2 - Hb structure, synthesis,	AN10.3 Brachial plexus branches	AN10.12 Shoulder joint	AN 77.3 Gametogenesis
11-12	AN 9.2, 9.3 Breast	AN 10.3 Brachial plexus Formation	AN 8.1-8.4 Clavicle & scapula demo	PY1.7 pH concepts & buffers in body	AN 8.1-8.4 Clavicle & scapula demo	AN10.2 Axillary artery
12-1	AN55.2 Epithelium- Types	PY 1.9 -SGD Methods used to demonstrate the function of cell & its products, applications	AN -Histology Practical Cell & microscope	BI 7.1 DNA structure	AN -Histology Practical Cell & microscope	AETCDM
1-2						
2-3	PY- Tub Body fluids & plasma proteins Batch A PY- Tub Transport across cell memb. Batch B BI Colorimetry Batch C	AN 9.1 S- Pectoral region	PY- Tub Body fluids & plasma proteins Batch B PY- Tub Transport across cell memb. Batch C BI- Conductivity Batch A	AN 10.1 Axilla	PY- Tub Body fluids & plasma proteins Batch C PY- Tub Transport across cell memb. Batch A BI Colorimetry Batch B	
3-5	PY2.11 Hb estimation Batch A PY3.18 SMC & 2 successive stimuli Batch B BI Spectrometry Batch C	AN 10.2 Axillary artery	PY2.11 Hb estimation Batch B PY3.18 SMC & 2 successive stimuli Batch C BI Spectrometry Batch A	AN 10.3 brachial plexus	PY2.11 Hb estimation Batch C PY3.18 SMC & 2 successive stimuli Batch A BI Spectrometry Batch B	

FIRST MBBS TIME TABLE FOR 3RD WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 7.2 RNA -type structure	PY 2.3 Ho - function	CM 1.3 Agent, host env, multifactorial causes	BI 6.2 Abnormal Hb	AN Cell division mitosis	PY 2.9 ABO blood groups, uses of blood grouping
10-11	PY 3.1 Structure & function of neuron, neuroglia, NGF	BI 8.2 -Ho structure, synthesis,	PY 3.2 Nerve fibers- types functions, properties	AN Cell division Meiosis	AN 11.5 Cubital fossa	AN 10.12 Movements of shoulder
11-12	AN 8.1-8.4 Clavicle & scapula demo	AN 10.1 Axilla	AN-8.1-8.4 Demo Humerous & ulnar	PY PY 2.10 Immunity & its regulation	AN 8.1-8.4 Demo Humerous & ulnar	AN 66.1 Connective tissue- collagen
12-1	AN -Histology Practical Cell & microscope	PY Case study Anemia	AN-65.1 Histology of epithelium	BI 6.9 Iron metabolism	AN-65.1 Histology of epithelium	AETCOM
1-2						
2-3	PY Erythropoiesis	AN-55 Muscles of arm	PY Erythropoiesis	AN 10.3 SS Brachial plexus	PY Erythropoiesis	
	PY RMP& AP		PY RMP& AP		PY RMP& AP	
	BI Cell		BI Cell		BI Cell	
3-5	PY 2.11 RBC count	AN 10.6-10.8 Trapezius Latissimus dorsi	PY 2.11 RBC count	AN 10.10-10.11 Deltoid & terracus anterior	PY 2.11 RBC count	
	PY 3.18 Effect of load on SMC		PY 3.18 Effect of load on SMC		PY 3.18 Effect of load on SMC	
	BI Mucopoly- saccharides		BI Mucopoly- saccharides		BI Mucopoly- saccharides	

FIRST MBBS TIME TABLE FOR 4th WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 9.3 Protein targeting	PY3.3 Peripheral nerves Degeneration & regeneration	PY 2.7 Formation of platelets, regulation, functions	BI 6.9-6.10 Minerals	AN 3.3 Shunt & spurt muscles	PY 2.8 Hemostasis Physiological Easi
10-11	PY2.9 Rh system & transfusion reactions	BI 6.9 Calcium & phosphorus	PY 2.9 SGD Case study Erythroblastosis fetalis	AN 3.1 Muscle classification	AN 11.3 Elbow joint, radio-ulnar jt	AN 67.1-67.3 Histology of muscle
11-12	AN-8.1-8.4 Demo Humerus & ulnar	CM 2.1 Clinico social factor	AN 8.1-8.6 Radius, hand	PY3.4 Neuromuscular junction Transmission of impulse	AN 8.1-8.6 Radius, hand	AN 66.1 Connective tissue -types
12-1	AN-65.1 Histology of epithelium	CM2.1 Clinico social factor	AN 65.2 Epithelium	BI2.1 Enzymes- classification, coenzymes	AN 65.2 Epithelium	AN73.1 History of genetics & Mendel's laws
1-2						
2-3	PY Tut WBC PY tut Nerve fibers BI 11.16 Autoanalyzer	AN Formative assessment of Upper limb (part)	PY Tut WBC PY tut Nerve fibers BI 11.16 Autoanalyzer	AN12.1 SS Anterior forearm	PY Tut WBC PY tut Nerve fibers BI 11.16 Autoanalyzer	
3-5	PY 2.11 WBC count PY 3.18 Effect of Temperature on SMC tetanus BI Quality assurance	AN Formative assessment of Upper limb (part)	PY 2.11 WBC count PY 3.18 Effect of Temperature on SMC, tetanus BI Quality assurance	AN10.12 Shoulder joint	PY 2.11 WBC count PY 3.18 Effect of Temperature on SMC, tetanus BI Quality assurance	

FIRST MBBS TIME TABLE FOR 5TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY3	THURSDAY DAY4	FRIDAY DAYS	SATURDAY DAY6
9-10	BI 2.3 Enzymes, kinetics, mechanisms, factors affecting	PY 3.5, 3.6 Neuro muscular blocking agents, Myasthenia gravis	CM 1.4 Natural history of disease	BI 2.6 Enzyme regulation	AN 71.2 Histology of cartilage	PY 3.9, 3.10, 3.17 Excitation- contraction coupling in skeletal ms, mode of ms contraction SO curve
10-11	PY 2.8 Hemostasis abnormalities and anti- coagulants	BI 2.4 Enzyme inhibition	PY-HI-ANS.1 Lymphatic system, fn of lymph	AN AN 6.1-6.3 Lymphatic system, components and circulation	AN 12.5 Small muscles of hand	AN 66.2 Connective tissue-tendon and elastic tissue
11-12	AN 8.1-8.6 Radius, hand	AN 71.1 Histology of bone	AN 13.5,13.6 Surface marking and rays of upper limb	PY 3.7,3.8 Muscle fibers types, AP, properties in skeletal muscle	AN 13.5,13.6 Surface marking and rays of upper limb	AN 68.1-68.3 Histology of nervous tissue
12-1	AN 65.2 Epithelium	PY Case study Hemophilia	AN 67.1 Muscle histology	BI 2.5 Coenzymes, enzymes of clinical importance	AN 67.1 Muscle histology	AETCOM
1-2						
2-3	PY Tut Blood group PY Tut Neuromuscular junction BI Tut Nucleic acids	AN 12.11 SS Posterior forearm	PY Tut Blood group PY Tut Neuromuscular junction BI Tut Nucleic acids	AN 12.5 Intrinsic muscles of hand	PY Tut Blood group PY Tut Neuromuscular junction BI Tut Nucleic acids	
3-5	PY 2.11 Blood groups PY 3.18 Effect of load on work done BI- SGD Abnormal Hb	AN 11.1-11.2 Biceps, triceps, nerves & vessels in the arm	PY 2.11 Blood groups PY 3.18 Effect of load on work done BI- SGD Abnormal Hb	AN 11.5 Cubital fossa	PY 2.11 Blood groups PY 3.18 Effect of load on work done BI- SGD Abnormal Hb	

FIRST MBBS TIME TABLE FOR 6TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAYS	SATURDAY DAYS
9-10	BI 3.1, 3.3 Digestion of carbohydrates	PY 1.11, 3.12 Energy sources, muscle metabolism, Gradation of this activity	CM 1.5 Levels of prevention	BI 3.6 Citric acid cycle	AN 70.2 Histology of lymphoid tissue, thymus & tonsil	PY 10.1 Introduction to CNS-Brain
10-11	PY 3.7-3.9 Smooth muscle AP & properties	BI 3.4, 3.7 Glycolysis, PDH	PY Formative assessment on Blood & body fluids	AN 66.1 Chromosome	AN 73.2 Karyotyping	AN 12.9 Ulnar and radial bursa
11-12	AN 13.5, 13.6 Surface marking and x-rays of upper limb	AN 70.2 Histology of lymphoid tissue-lymph node & spleen	AN 14.1, 14.2 Hip bone- demo	PY 3.13 Muscular dystrophy & myopathies	AN 14.1, 14.2 Hip bone- demo	AN 75.1 Structural anomalies of chromosomes
12-1	AN 67.1 Muscle histology	PY case study Myasthenia gravis	AN 66.1, 66.2 Connective tissue histology	BI 3.4, 3.7 Glycogen metabolism	AN 66.1, 66.2 Connective tissue histology	AETCOM
1-2						
2-3	PY DC staining PY Excitation-contraction coupling BI 11.2 pH	AN 12.7, 12.9 Spaces of hand, vessels of hand	PY DC staining PY Excitation-contraction coupling BI 11.2 pH	AN 13.3, 13.4 SS shoulder, elbow	PY DC staining PY Excitation-contraction coupling BI 11.2 pH	
3-5	PY 2.11 DC PY 3.18 Fatigue BI 11.2 Preparation of buffer	AN 12.1, 12.2 Ventral aspect of forearm	PY 2.11 DC PY 3.18 Fatigue BI 11.2 Preparation of buffer	AN 12.3, 12.5, 12.6 Flexor retinaculum Small muscles of hand	PY 2.11 DC PY 3.18 Fatigue BI 11.2 Preparation of buffer	

FIRST MBBS TIME TABLE FOR 7TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY3	THURSDAY DAY4	FRIDAY DAYS	SATURDAY DAYS
9-10	BI3.4.3.7 Gluconeogenesis	Py 10.5 ANS organisation	CM1.6 concepts of health promotion	BI6.8 Components of electron transport chain	AN 13.1 Fascia of upper limb & compartments	PY10.5 AN5 Sympathetic NS
10-11	PY 10.1 Introduction of CNS- Spinal cord	BI11.17 Plasma glucose regulation, DM	PY6.1 Introduction to RS	AN 74.1 Modes of inheritance	AN 74.2 Modes of inheritance- pedigree charts	AN 13.3 Wrist joint & small joints of hand
11-12	AN14.1,14.2 Hip bone-demo	AN 75.1 Numerical anomalies of chromosomes	AN 14.1-14.3 Femur, tibia & patella	PY10.5 AN5 Parasympathetic NS	AN 14.1-14.3 Femur, tibia & patella	AN 15.1 Deep fascia of thigh
12-1	AN66.1,66.2 Connective tissue histology	PY Case Horner's syndrome	AN66.1 Histology of connective tissue	BI11.17 Case discussion- DM	AN66.1 histology of connective tissue	AETOOM
1-2						
2-3	PY -Cal of Blood indices PY SS Smooth muscle BI 11.13 Est of SGOT	AN Revision	PY - Cal of Blood indices PY SS Smooth muscle BI 11.13 Est of SGOT	AN Formative assessment Of Upper limb	PY -Cal of Blood indices PY SS Smooth muscle BI 11.13 Est of SGOT	
3-5	PY 2.12 ESR, PCV PY 3.17 DOAP SD curve BI 11.11 Estimation of SGPT	AN Revision	PY 2.12 ESR, PCV PY 3.17 DOAP SD curve BI 11.11 Estimation of SGPT	AN AN Formative assessment Of Upper limb	PY 2.12 ESR, PCV PY 3.17 DOAP SD curve BI 11.11 Estimation of SGPT	

FIRST MBBS TIME TABLE FOR 8TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY3	THURSDAY DAY4	FRIDAY DAYS	SATURDAY DAY6
9-10	BI6.6 Oxidative phosphorylation	PY6.2 Mechanics of breathing	PY10.2 Synapse properties	BI4.1 Lipids classification, functions	AN80.3 Placenta & fetal membranes	PY6.2 Compliance
10-11	PY10.2 Synapse-structure types	BI Formative assessment	PY Formative assessment On Gen physiology, muscle, nerve, ANS	AN20.3 Fasciata, veins of the leg	AN72.1 Histology of skin	AN80.4 Twins
11-12	AN14.1-14.3 Femur, tibia & patella	CM2.1 Clinico-social factors	AN14.1, 14.2 Demo- Fibula, talus, calcaneus	PY6.2 Lung volumes & capacities	AN14.1, 14.2 Demo- Fibula, talus, calcaneus	AN15.2 Muscles of thigh
12-1	AN66.1 Histology of connective tissue	CM2.2 Role of socio cultural factors	AN71.2 Histology of cartilage	BI4.1 Phospholipids, cholesterol, lipoproteins	AN71.2 Histology of cartilage	AN20.5 Lymphatic drainage of lower limb
1-2						
2-3	PY Revision PY Tut ANS BI Minerals	AN15.3 SS Fascia of thigh	PY Revision PY Tut ANS BI Minerals	AN15.2 SS Front of thigh	PY Revision PY Tut ANS BI Minerals	
3-5	PY Revision Hematology PY3.14 Ergography BI11.14 Estimation of ALP	AN15.3 Femoral triangle	PY Revision Hematology PY3.14 Ergography BI11.14 Estimation of ALP	AN16.1 Gluteal region	PY Revision Hematology PY3.14 Ergography BI11.14 Estimation of ALP	

FIRST MBBS TIME TABLE FOR 9TH WEEK

FIRST MBBS TIME TABLE FOR 9TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAYS	SATURDAY DAYS
9-10	BI 4.2 Fatty acids- synthesis	PY 8.2 Anterior pituitary Secretion, control	CM 1.7 Health indicators	BI 3.9 Metabolism of ketonic bodies	AN16.3,16.2 Gluteal muscles, sciatic nerve	PY5.10 Pulmonary circulation applied
10-11	PY 6.2 Surfactant & airway resistance	BI 4.2 Fatty acid oxidation	PY 5.10 Pulmonary circulation	AN15.3 Femoral triangle	AN79.1 presomites	AN15.5,16.6 Adductor canal/popliteal fossa
11-12	AN14.1, 14.2 Demo- Fibula, talus, calcaneus	AN79.6 teratology	AN14.4 Demo - art. Foot/x rays lower limb	PY 8.2 Anterior pituitary- Growth hormone	AN14.4 Demo - art. Foot/x rays lower limb	AN17.1 Hip joint
12-1	AN 71.2 Histology of cartilage	PY Case study RS (ROS)	AN71.1 Histo- bone	BI 4.3 Cholesterol metabolism	AN71.1 Histo- bone	AETCOM
1-2						
2-3	PY Tut Synapse PY Tut Mechanics of breathing BI Enzymes	AN15.2 Ss muscles of thigh	PY Tut Synapse PY Tut Mechanics of breathing BI Enzymes	AN16.1 Gluteal region	PY Tut Synapse PY Tut Mechanics of breathing BI Enzymes	
3-5	PY2.13 Platelet & reticulocyte count Eosinophil count PY Electromyography	AN15.2-5 Popliteal fossa	PY2.13 Platelet & reticulocyte count Eosinophil count PY Electromyography	AN16.4 Dorsum of foot	PY2.13 Platelet & reticulocyte count Eosinophil count PY Electromyography	

FIRST MBBS TIME TABLE FOR 10TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 4.1,4.6 Eicosanoids	PY 6.3 Oxygen transport	CM 1.8 Demographic profile	BI 4.1 HDL metabolism, dyslipidemia	AN19.1 Muscles of leg	PY 11.1 Body temperature regulation mechanism
10-11	PY8.2 Posterior pituitary	BI 4.3 Chylomicrons, VLDL metabolism	PY11.1 Skin functions	AN72.1 Histology of skin appendages	AN79.4 somites	AN18.4 Knee joint
11-12	AN14.4 Demo - art. Foot/x rays lower limb	AN79.2 presomites	AN20.7 Surface anatomy of lower limb	PY 6.3 Carbon dioxide transport	AN20.7 Surface anatomy of lower limb	AN18.5 Applied anatomy of knee joint
12-1	AN71.1 Histo- bone	PY SGD Growth hormone	AN68.3 Histology of nervous tissue	BI 6.7 Water & electrolyte balance	AN68.3 Histology of nervous tissue	AETCOM
1-2						
2-3	PY Tut Mechanics of breathing PY Tut Anterior pituitary BI Tut-ETC	AN formative assessment of lower limb	PY Tut Mechanics of breathing PY Tut Anterior pituitary BI Tut-ETC	AN 16.6 Ss popliteal fossa	PY Tut Mechanics of breathing PY Tut Anterior pituitary BI Tut-ETC	
3-5	PY 2.11 BT&CT PY Artificial respiration BI 11.9 Cholesterol estimation	AN formative assessment of lower limb	PY 2.11 BT&CT PY Artificial respiration BI 11.9 Cholesterol estimation	AN 16.6, 18.1 Sack of leg, knee joint	PY 2.11 BT&CT PY Artificial respiration BI 11.9 Cholesterol estimation	

FIRST MBBS TIME TABLE FOR 11TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 6.7 Acid base balance	PY 8.2 Adrenal gland Glucocorticoids	CM 2.2 Role of socio- cultural factors	BI 6.5 Vitamin A	AN contraception	PY 8.2 Adrenal medulla
10-11	PY 11.1 Body temperature regulation applied aspects	BI 6.7 Acid base imbalance	PY 6.2 Neural regulation of respiration	AN contraception	AN20.3 Tibiotalar joint, retinacula and dermatomes	AN19.5 Arches of foot
11-12	AN20.7 Surface anatomy of lower limb	AN20.1 ankle and subtalar joint	AN21.1, 21.2 Sternum, ribs	PY 8.2 Adrenal gland Aldosterone	AN21.1, 21.2 Sternum, ribs	AN 19.6 Sole of foot
12-1	AN68.3 Histology of nervous tissue	PY 55 Fever Heat stroke	AN 70.2 Histo- lymphoid tissue	BI 6.5, 6.9 Vitamin C Selenium	AN 70.2 Histo- lymphoid tissue	AETCOM
1-2						
2-3	PY Tut Lung volumes & capacities PY Tut Body temp regulation BI Tut Carbohydrate metabolism	AN 20.1 Ss joints of lower limb	PY Tut Lung volumes & capacities PY Tut Body temp regulation BI Tut Carbohydrate metabolism	AN formative assessment of lower limb	PY Tut Lung volumes & capacities PY Tut Body temp regulation BI Tut Carbohydrate metabolism	
3-5	PY 6.8 Spirometry- RET, PEFR PY 6.7 Lung function tests BI 11.9 Estimation of HDL	AN19.1 Sole of foot	PY 6.8 Spirometry- RET, PEFR PY 6.7 Lung function tests BI 11.9 Estimation of HDL	AN formative assessment of lower limb	PY 6.8 Spirometry- RET, PEFR PY 6.7 Lung function tests BI 11.9 Estimation of HDL	

FIRST MBBS TIME TABLE FOR 12th WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 6.5 Vitamin K Thiamine	PY 10.2 Receptor	PY 6.2 Chemical regulation of respiration	BI 6.3 Vitamin C & B6	AN 21.1-3 Thoracic cage	PY 6.4 High altitude sickness
10-11	PY 6.2 Non chemical regulation of respiration	BI 6.5 Vitamin D	PY 5.2 Properties of cardiac muscle	AN 50.1-4 Vertebral column + lumbar puncture	AN 21.4, 21.5 Typical intercostal space	AN 52.2 histo lecture – female genital system
11-12	AN 21.1, 21.2 Sternum, ribs	CM 2.3 Assessment of basic health seeking role	AN 21.2, 24.1, 24.2 Demo thoracic vertebrae/lung	PY 6.6 Hypoxia	AN 21.2, 24.1, 24.2 Demo thoracic vertebrae/lung	AN 24.1 Pleura
12-1	AN 70.2 Histo- lymphoid tissue	CM 2.3 Assessment of basics	AN 69.3 Histo- circulatory system	BI 6.5 Riboflavin & Niacin	AN 69.3 Histo- circulatory system	AN 52.223.1-3 mediastinum
1-2						
2-3	PY Tut Neural reg of respiration PY Tut Adrenal gland BI 11.16 Demo pH meter	AN 21.8 Ss joints of thorax	PY Tut Neural reg of respiration PY Tut Adrenal gland BI 11.16 Demo pH meter	AN 21.9 Movements of thoracic cage	PY Tut Neural reg of respiration PY Tut Adrenal gland BI 11.16 Demo pH meter	
3-5	PY 6.5 Artificial respiration PY 3.18 Properties of cardiac muscle I & II BI 11.16 Demo-ISE, ABG	AN 21.4 Intercostal space, muscles	PY 6.5 Artificial respiration PY 3.18 Properties of cardiac muscle I & II BI 11.16 Demo-ISE, ABG	AN 24.2 lungs	PY 6.5 Artificial respiration PY 3.18 Properties of cardiac muscle I & II BI 11.16 Demo-ISE, ABG	

FIRST MBBS TIME TABLE FOR 13TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 6.5 Biotin & Pantothenic acid	PY 6.4 Dysbarism	CM 1.1-1.9 Concepts	BI 6.11 Heme synthesis Porphyrias	AN 24.1 lung	PI 5.5 ECG normal recording, waves & segments, intervals
10-11	PY 5.4 Origin & spread of cardiac impulse	BI 6.5 Folic acid & vitamin B12	PY 5.5 ECG Intro, methods of recording	AN 52.2 histo lecture- male genital system	AN 23.4- 6 mediastinum	AN 22.1-3 Pericardium and heart
11-12	AN 21.2, 24.1,24.2 Demo thoracic vertebrae/lung	AN 52.2 Histo - female genital system	AN 22.1-3, 25.7 Heart/ surface anatomy and x rays of thorax	PY 11.4, 11.8 Respiratory changes during exercise	AN 22.1-3, 25.7 Heart/ surface anatomy and x rays of thorax	AN 25.2 Rs embryology (trachea rd bronchi)
12-1	AN 69.1 Histo- circulatory system	PY 5.2 Structure of cardiac muscle	AN 72.1 histo - integument	BI 11.17 Heme catabolism & jaundice	AN 72.1 histo - integument	AETCOM
1-2						
2-3	PY Tut Chemical regulation of respiration PY Tut ECG BI 11.17 Demo Glucometer	AN 23.1-6 Ss mediastinum	PY Tut Chemical regulation of respiration PY Tut ECG BI 11.17 Demo Glucometer	AN 22.1, 22.2 Ss pleura lung	PY Tut Chemical regulation of respiration PY Tut ECG BI 11.17 Demo Glucometer	
3-5	PY 6.9 Clinical examination of respiratory system PY 5.13 ECG recording BI SGD- Galactosemia	AN 22.1, 22.2 heart	PY 6.9 Clinical examination of respiratory system PY 5.13 ECG recording PY Tut Chemical regulation of respiration	AN 22.3 Coronary circulation	PY 6.9 Clinical examination of respiratory system PY 5.13 ECG recording PY Tut Chemical regulation of respiration	

FIRST MBBS TIME TABLE FOR 14TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 6.7 Metabolic acidosis	PY 6.6 Respiratory diseases	CM 2.4 Social psychology	BI 11.17 Case-jaundice	AN 22.6,22.7 Fibrous skeleton, conducting system of heart	PY 11.4,11.8 Circulatory changes during exercise
10-11	PYS 5 ECG abnormalities	BI 6.13,6.15 Liver function tests	PYS 5 ECG- changes in MI	AN 22.2 Heart chambers	AN 25.1 Histology of rs	AN 75.2 Embryology of rs (lungs)
11-12	AN 22.1-3, 25.7 Heart/ surface anatomy and x rays of thorax	AN 52.2 Male genital system	AN 51.4 Lumbar vertebrae / sacrum	PY 6.6 Respiratory diseases-COPD	AN 53.4 Lumbar vertebrae / sacrum	AN 22.3-5 Coronary circulation
12-1	AN 72.1 Histo- integument	PYS 5 Vector cardiography	AN 52.2 Histo-female genital system	BI- Revision LFTs	AN 52.2 Histo female genital system	AETCOM
1-2						
2-3	PY Tut Dysbarism Py Tut Cardio respiratory changes in exercise BI 11.8 Est of Se proteins	AN 44.1 Ss planes of abdomen	PY Tut Dysbarism PY Tut Cardio respiratory changes in exercise BI 11.8 Est of Se proteins	AN 44.1 Ss anterior abdominal wall	PY Tut Dysbarism PY Tut Cardio respiratory changes in exercise BI 11.8 Est of Se proteins	
3-5	PY 5.15 Clinical exam of CVS PY Cardiac efficiency tests BI 11.8 Est. of A/G ratio	AN 44.1 anterior abdominal wall	PY 5.15 Clinical exam of CVS PY Cardiac efficiency tests BI 11.8 Est. of A/G ratio	AN 44.1 Inguinal canal	PY 5.15 Clinical exam of CVS PY Cardiac efficiency tests BI 11.8 Est. of A/G ratio	

FIRST MBBS TIME TABLE FOR 15TH WEEK

TIMING	MONDAY DAY 1	TUESDAY DAY 2	WEDNESDAY DAY 3	THURSDAY DAY 4	FRIDAY DAY 5	SATURDAY DAY 6
9-10	BI 6.13-6.15 Renal function tests	PY 10.3 CSF	CM 2.4 Poverty/ social security	BI 11.17 Demo-Clearance tests	AN 25.2 Cvs embryology (dev. Of arches)	PY 5.5 Cardiac output
10-11	PY 5.3 Cardiac cycle events	BI Formative assessment	PY 5.3 Cardiac cycle Heart sounds Correlation of events	AN 25.2 Cvs embryology (dev. Of chambers)	AN 25.2 cvs embryology (anomalies of arteries)	AN 44.3,44.4 Anterior abdominal wall
11-12	AN 53.4 Lumbar vertebrae / sacrum	AN 44.1,44.2 Anterior abdominal wall	AN 46.1/47.5 Demo- tests/stomach	PY 10.1 Neurotransmitters	AN 46.1/47.5 Demo- tests/stomach	AN 25.2 cvs embryology (development of veins & applied)
12-1	AN 52.2 Histo female genital system	PY 55 Neuroglia CSF	AN 52.2 Histo Female genital system	BI 11.17 Case -frenal failure	AN 52.2 Histo female genital system	AETCOM
1-2						
2-3	PR Revision PY Revision BI Tut Acid-Base	AN Formative assessment of thorax	PR Revision PY Revision BI Tut Acid-Base	AN Revision	PR Revision PR Revision BI Tut Acid-Base	
3-5	PR Revision PY Revision BI Demo ISE	AN Formative assessment of thorax	PR Revision PY Revision BI Demo ISE	AN Revision	PR Revision PR Revision BI Demo ISE	

Week 16th and 17th
1st quarter assessment.